(b) Amendments to the Claims

A detailed listing of all the claims is provided which replaces all earlier versions.

1. (Currently Amended) A structured material comprising in order: (a) an oriented layer containing a noble metal; (b) a layer containing a Group 4A metal; and (c) a MgO (100) (001) layer, wherein said layer containing the Group 4A metal is dispersed in the shape of islands on said MgO (001) layer.

2. (Cancelled)

- 3. (Original) The structured material according to claim 1, wherein said layer containing the Group 4A metal has a thickness within a range of from 0.1 to 3.0 nm.
- 4. (Original) The structured material according to claim 1, wherein said noble metal is Pt, Pd, Ir, Rh, Ag or a combination thereof.
- 5. (Original) The structured material according to claim 1, wherein said layer containing the Group 4A metal is a Ti layer, a Zr layer, a Hf layer or a layer constituted of a combination of these metals.

6.-10. (Cancelled)